

In the claims:

Please replace the present claims with the set of amended claims below:

1. Cancel

2. Previously cancelled

3-6. Cancel

7-15. Previously cancelled.

16. (As previously amended) A data collection system comprising:

at least one data transmitting unit for scanning bar codes and for producing a decode signal representative of a scanned bar code and having communication circuitry for the wireless transmission of the decode signal over a short range using a first protocol; and

a portable data collection device comprising a display, manual data entry circuitry, a processor for receiving entered data and for controlling the display, a first communication circuit for receiving data from the at least one data transmitting unit using the first protocol over a short range and a second communication circuit using a second protocol for wireless transmitting and receiving of data over a long range from a host;

the processor being configured to controls the display to depict a keypad array of discrete keypad areas, each representing at least one of alphanumerics and icons on the display and corresponding to data to be entered by actuating same and wherein the processor reconfigures the array of alphanumerics and icons for different operations, the depicted keypad array including at least one start scan key to initiate scanning on the at least one data transmitting unit, the processor reconfiguring a position of the start scan key on the display to depict a start scan key for a right handed user and for a left handed user.

17. (Original) The data collection system according to claim 16, wherein the at least one data transmitting unit comprises a light source, a scan element, a scan motor for moving the scan element, a photodetector, signal processing circuitry for receiving a signal from the photodetector, triggering circuitry for initiating a scan, and power management circuitry for controlling the light source, scan motor and signal processing circuitry to stagger the activation thereof upon the initiating of a scan by the triggering circuitry.

18. (Original) The data collection system according to claim 17, wherein the at least one data transmitting unit further comprises decode circuitry for decoding the signal received from the photodetector.

19. (Original) The data collection system according to claim 16, further comprising a headset receptive of a voice input for producing voice signals and having communication circuitry for the wireless transmission of the voice signals over a short range using the first protocol.

20. (Original) The data collection system according to claim 16, wherein the processor monitors the distance of the at least one data transmitting unit from the portable data collection device to indicate when the distance exceeds a given distance.

21. Previously cancelled

22. (As previously amended) The data collection system according to claim 16, wherein the portable data collection device has a cradle for docking at least one data transmitting unit.

23-24. Previously cancelled

25. (Original) The data collection system according to claim 16, wherein the at least one data transmitting unit is associated with the portable data collection device and wherein the device communicates with each unit to lower the transmit power thereof.

26. Cancel

27. (As twice amended) A data collection system comprising:  
at least one data transmitting unit for [scanning bar codes] reading data indicia and for producing a decode symbol representative of a [scanned bar code] read data indicia and having communication circuitry for the wireless transmission of the decode signal over a short range using a first protocol; and

a portable data collection device comprising a display, manual data entry circuitry, a processor for receiving entered data and for controlling the display, a first communication circuit for receiving data from the at least one data transmitting unit using the first protocol over a short range and a second communication circuit using a second protocol for wireless transmitting and receiving of data over a long range from a host;

wherein the at least one data transmitting unit is associated with the portable data collection device and where the data collection device communicates with [each] the at least one data transmitting unit to detect the remaining available power in [each] the at least one data transmitting unit to indicate the respective power status to the user.

28. Previously canceled

29. (Original) A portable data collection device comprising: a display; manual data entry circuitry; a processor for receiving entered data and for controlling the display; a first wireless

communication circuit for receiving data using a first protocol over short range from at least one data transmitting unit; a second wireless communication circuit using a second protocol for transmitting and receiving data over a long range from a host; and a housing for the display, manual entry circuitry, processor and communication circuits, wherein the housing has two separate sections having bosses for connecting the sections together and wherein the bosses are overmolded with shock resistant material to provide a shock mount for components in the housing.

30. Previously cancelled

31-33. Cancel

--34. (NEW) The data collection system of claim 27, wherein the data indicia comprise bar codes.--

--35. (NEW) The data collection system of claim 34, wherein the data-transmitting unit comprises a laser beam scanner.--

--36. (NEW) The data collection system of claim 34, wherein the data-transmitting unit comprises a solid state imaging device.--

--37. (NEW) The data collection system of claim 27, wherein the data indicia comprise radio frequency tags.--